

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method for logging calls comprising the steps implemented by one or more computers of:

receiving from a user, instructions that specify filter settings for logging outgoing calls, wherein the instructions received from the user specify a phone number ~~and, wherein~~ phone calls to the specified phone number are to be excluded from a call log;

obtaining outgoing call information associated with an outgoing call originating from a calling device and destined to a called device, the outgoing call information reflecting a dialed number;

determining whether or not to log the outgoing call information based on the filter settings;

storing the outgoing call information in the call log in response to a determination to log the outgoing call information; and

inserting the dialed number from the call log into a contact list.

2. (Currently Amended) The method of claim 1, further comprising:

providing ~~[[a]]~~ the user with access to the call log.

3. (Previously Presented) The method of claim 1, wherein obtaining outgoing call information further comprises obtaining information associated with a user of the calling device and a user of the called device.

4. (Original) The method of claim 1, wherein obtaining information associated with a user of the calling device and a user of the called device includes obtaining a calling party number and a dialed telephone number, respectively.

5. (Previously Presented) The method of claim 1 further comprising:
retrieving contact-related information associated with a user of the called device using the outgoing call information; and
adding the contact information to the contact list.

6. (Original) The method of claim 5, wherein retrieving contact-related information includes retrieving at least one of a name, a home address, a business address, and an e-mail address associated with the user of the called device.

7. (Previously Presented) The method of claim 5, wherein retrieving contact-related information includes retrieving a photograph.

8. (Original) The method of claim 5, wherein retrieving contact-related information includes retrieving information included in a public record.

9. (Original) The method of claim 1 further comprising:
performing at least one data analysis using the call log.

10. (Original) The method of claim 9, wherein performing at least one data analysis includes displaying outgoing call patterns.

11. (Currently Amended) The method of claim 1, wherein receiving instructions from [[a]] the user that specify filter settings includes receiving instructions that indicate at least one outgoing call to include in the call log.

12. (Canceled)

13. (Previously Presented) The method of claim 1, wherein determining whether or not to log the outgoing call information includes consulting the filter settings.

14. (Original) The method of claim 1, wherein the calling device is a landline telephone and wherein obtaining outgoing call information associated with a call originating from a calling device and intended for a called device includes:

setting a trigger on a communication line associated with the landline telephone;

querying a service control point in response to the trigger; and

initiating a service logic program in the service control point.

15. (Original) The method of claim 14 further including: transmitting at least a dialed telephone number to a server from the service logic program.

16. (Original) The method of claim 1, wherein the calling device is a programmable device and wherein obtaining outgoing call information associated with a call from a calling device to a called device includes: capturing the outgoing call information by the programmable device.

17. (Original) The method of claim 16 further including: transmitting at least a dialed telephone number to a server from the programmable device.

18. (Currently Amended) A method for logging calls comprising the steps implemented by one or more computers of:

obtaining information associated with outgoing calls originating from each of a plurality of source communication devices associated with a user and destined to at least one destination device;

receiving, from the user, instructions that specify filter settings for logging information associated with the outgoing calls, wherein the instructions ~~include- instructions for excluding~~ indicate at least one outgoing call to exclude from a call log, the information including a dialed number, the filter settings being specific to each of the plurality of source communication devices associated with the user;

determining whether or not to store the information associated with the outgoing calls based on the filter settings;

storing said information in the call log in response to a determination to store the outgoing call information; and

inserting the dialed number from the call log into a contact list.

19. (Original) The method of claim 18, wherein the information associated with the outgoing calls includes information associated with a user of the source communication devices and information associated with a user of the at least one destination device.

20. (Currently Amended) The method of claim 19 further comprising:
retrieving contact-related information associated with at least one party using
the information associated with[[,]] the outgoing calls; and
adding the contact-related information to the contact list.

21. (Original) The method of claim 18 further comprising:
detecting the outgoing calls originating from each of a plurality of source
communication devices and destined to the at least one destination device, prior to
obtaining the information associated with outgoing calls.

22. (Original) The method of claim 18 further comprising:
determining whether or not to store the information associated with the
outgoing calls originating from each of the plurality of source communication devices
prior to storing the information in the call log.

23. (Canceled)

24. (Previously Presented) The method of claim 18, wherein receiving
instructions that specify filter settings includes receiving instructions to exclude from
the call log information associated with outgoing calls originating from at least one of the
plurality of source communication devices.

25. (Previously Presented) The method of claim 18, wherein receiving
instructions that specify filter settings includes receiving instructions to include in the call
log information associated with outgoing calls destined to the at least one destination
device.

26. (Previously Presented) The method of claim 18, wherein receiving instructions that specify filter settings includes receiving instructions to include in the call log information associated with outgoing calls that do not successfully reach the at least one destination device.

27. (Currently Amended) A call log system comprising:
a first network providing telephony services;
a calling device input port, coupled to the first network, configured to interface a user with the first network;
a second network for facilitating data transfer;
a service center coupled to the first network and the second network, the service center comprising:

a first application function for generating a call log according to user-specified preferences, the call log including information associated with telephone calls originating from the calling device and reflecting a dialed number, wherein the first application function includes program code indicating the user-specified preferences and ~~specifying~~ a phone number specified by the user, wherein phone calls to the specified number are excluded from the call log,
a storage function for storing the call log; and
a contact adding function for inserting the dialed number from the call log into a contact list; and
a user terminal input port, coupled to the second network and configured to interact with the server, for enabling the user to specify the preferences and access the call log.

28. (Original) The system of claim 27, wherein the first network is a Public Switched Telephone Network (PSTN).

29. (Original) The system of claim 27, wherein the first network is operable to perform Voice over Internet Protocol (VoIP).

30. (Original) The system of claim 27, wherein the first network includes a Public Switched Telephone Network (PSTN) and wherein the calling device input port is an interface receiving information from a landline telephone.

31. (Original) The system of claim 30, wherein the information associated with the telephone calls includes a dialed telephone number and wherein a service control point coupled to the PSTN transmits the dialed telephone number to the server.

32. (Original) The system of claim 27, wherein the calling device input port is an interface receiving information from a programmable device.

33. (Original) The system of claim 32, wherein the information associated with the telephone calls includes at least a dialed telephone number and wherein the telephone number is received by the service center.

34. (Original) The system of claim 27, wherein the second network includes at least one of a wide area network (WAN), a local area network (LAN), an intranet, and the Internet.

35. (Previously Presented) The system of claim 27, wherein the first application generates a call log according to user-specified preferences that specify at least one criteria for logging the calls originating from the calling device.

36. (Canceled)

37. (Previously Presented) The system of claim 27, wherein the filter settings include additional telephone numbers to exclude from the call log.

38. (Original) The system of claim 27, wherein the storage function includes at least one database.

39. (Original) The system of claim 27, wherein the application function includes program code for performing at least one data analysis using the call log.

40. (Original) The system of claim 39, wherein the data analysis includes determining outgoing call patterns.

41. (Original) The system of claim 27, wherein the service center retrieves, via a second application function, contact information associated with recipients of the telephone calls originating from the calling device using the call log.

42. (Original) The system of claim 41, wherein the information associated with the telephone calls includes at least dialed telephone numbers and wherein the second application function retrieves contact information associated with at least one of the dialed telephone numbers from an Internet-based service.

43. (Original) The system of claim 41, wherein the contact information includes at least one of a name, a home address, a business address, and an e-mail address.

44. (Original) The system of claim 41, wherein the service center further comprises a contacts database function configured to store the retrieved contact information.

45. (Original) The system of claim 27, wherein the user terminal is one of a general purpose computer, a personal computer, a wireless device, a pager, a mobile phone having data access functions, and a Personal Digital Assistants (PDA).

46. (Currently Amended) A computer-readable medium containing instructions for controlling a system to perform a method, the system including at least one processor for executing the instructions, the method comprising:

receiving, from a user, instructions that specify filter settings for logging outgoing calls, wherein the instructions received from the user specify ~~include instructions for building an exclusion table that specifies~~ a phone number and, wherein phone calls numbers to the specified phone number are excluded from a call log;

obtaining outgoing call information associated with an outgoing call originating from a calling device and destined to a called device, the outgoing call information reflecting a dialed number;

determining whether or not to log the outgoing call information based on the filter settings;

storing the outgoing call information in the call log in response to a determination to log the outgoing call information; and
inserting the dialed number from the call log into a contact list.

47. (Currently Amended) A computer-readable medium containing instructions for controlling a system to perform a method, the system including at least one processor for executing the instructions, the method comprising:

detecting outgoing calls originating from each of a plurality of source communication devices associated with a user and destined to at least one destination device;

obtaining information associated with the outgoing calls originating from each of the plurality of source communication devices, the information including a dialed number;

receiving, from the user, instructions that specify filter settings for logging information associated with outgoing calls, wherein the instructions ~~include~~ instructions for excluding indicate at least one outgoing call to exclude from a call log, the filter settings being specific to each of the plurality of devices associated with the user;

determining whether or not to store the information associated with the outgoing calls based on the filter settings;

storing said information in the call log in response to a determination to store the information associated with the outgoing calls; and

adding the dialed number from the call log into a contact list.

48. (Canceled)

49. (Previously Presented) The method according to claim 1, wherein the dialed number is added to the contact list automatically.

50. (Currently Amended) The method according to claim 1, wherein the dialed number is added to the contact list in response to a command from ~~[[a]]~~ the user.

51. (Previously Presented) The method according to claim 1, further comprising retrieving contact information associated with the dialed number in the log using reverse directory assistance.

52. (Previously Presented) The method according to claim 18, wherein the filter settings specify a time period during which calls should be excluded from the log.